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DATE: June 13, 2005

TO: Examiner Scott A. Hughes

COMPANY OR FIRM: PTO

FACSIMILE NO.: (703) 872-9306

FROM: Beth Pearson-Naul for David A. Walker

RE: **Serial No.: 10/641,356
Docket No.: 414-30676-US
Title: "Apparatus and Method for Acoustic Position
Logging Ahead-of-the-Bit"**

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 10

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Response to Office Action of March 11, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Holger Mathiszik et al.

SERIAL NO.: 10/641,356

FILED: August 14, 2003

**TITLE: "Apparatus and Method for Acoustic §
Position Logging Ahead-of-the-Bit" §**

மாண்புமிகு பேரவைத் தலைவர்:

Group Art Unit: 3663

Examiner: Scott A. Hughes

Atty. Docket: 414-30676-US

Confirmation No.: 1175.

**MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

RESPONSE TO OFFICE ACTION DATED MARCH 11, 2005

This is in response to the Office Action, dated March 11, 2005 for the above-identified patent application.

Amendments to the Claims begin at page 2.

Remarks begin at page 8.